

# METHOD FOR USING ENCRYPTING SERVER FOR ENCRYPTING MESSAGES

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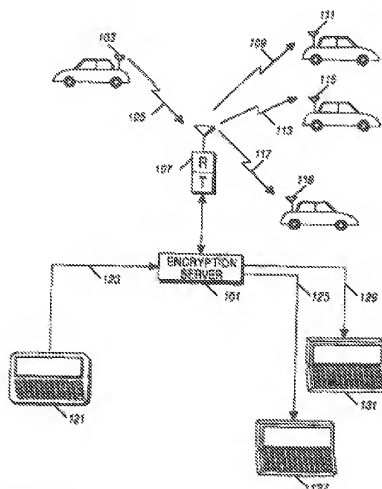
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## Abstract of RU2147792

**FIELD:** computer engineering. **SUBSTANCE:** encrypting server receives first encrypted message and decrypts encrypted message using first key in order to produce decrypted message, which has second encrypted message, identifier of sender of first encrypted message and identifier of first receiver. For decrypted message method involves detection of second encrypted message, identifier of sender and identifier of first receiver. Second encrypted message and identifier of sender and encrypted using second key in order to produce second encrypted message which is sent to first receiver. **EFFECT:** increased speed of encrypting, decreased output power. 10 cl, 4 dwg



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